- 2 -

AMENDMENT TO CLAIMS

In the Claims

Please **AMEND** claims 1, 2, and 9-11.

A copy of all pending claims and a status of the claims is provided below.

1. (Currently Amended) A method for adapting to change in a ~~the~~ demand on a web server, comprising ~~the acts of~~:

associating session tracking objects with browsers that access a web server, wherein the session tracking objects include identifications of web pages requested by the browsers; and

analyzing the identifications of web pages requested by the browsers to determine caching priorities for the <u>web</u> server.

2. (Currently Amended) The method of claim 1, wherein the identifications of web pages requested by the browsers include the identifications of ~~the~~ <u>a</u> last N web pages requested by each of the browsers.

3. (Original) The method of claim 2, wherein N is five.

4. (Original) The method of claim 1, wherein the session tracking objects are HTTP session objects.

5. (Original) The method of claim 1, wherein the caching priorities are proportional to relative frequencies of browser requests for web pages.

6. (Original) The method of claim 1, wherein the caching priorities are proportional to recency of browser requests for web pages.

7. (Original) The method of claim 1, wherein the act of analyzing is performed periodically.

8. (Original) The method of claim 1, wherein the act of analyzing is performed in response to a triggering event.

9. (Currently Amended) A method for adapting to change in ~~the~~ a demand on a web server, comprising ~~the acts of~~:
   associating session tracking objects with browsers that access a web server, wherein the session tracking objects include identifications of web pages requested by the browsers;
   analyzing the identifications of web pages requested by the browsers to determine caching priorities for the server; and
   altering a server cache responsive to the caching priorities.

10. (Currently Amended) The method of claim 9, wherein the act of altering further includes ~~the act of~~ re-loading at least part of the server cache.

11. (Currently Amended) The method of claim 9, wherein the act of altering further includes ~~the act of~~ altering a caching algorithm associated with the server cache.